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Product Datasheet

CD34 (Hematopoietic Stem Cell & Endothelial Marker) (HPCA1/2598R), 1mg/mL, Clone: [HPCA1/2598R], Rabbit, Monoclonal BOT-BNUM2598-50

Article Name	CD34 (Hematopoietic Stem Cell & Endothelial Marker) (HPCA1/2598R), 1mg/mL, Clone: [HPCA1/2598R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUM2598-50
Supplier Catalog Number	BNUM2598-50
Alternative Catalog Number	BOT-BNUM2598-50-50UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human, Rat
Immunogen	Recombinant full-length human HPCA1 protein
Product Description	This antibody recognizes a transmembrane, heavily glycosylated protein of 90-120 kDa, which is identified as CD34. Its expression is a hallmark for identifying pluripotent hematopoietic stem or progenitor cells. Its expression is gradually lost as li...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[HPCA1/2598R]
Molecular Weight	90-110 kDa

UniProt	P28906
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM Tris with 1 mM EDTA pH 9.0 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user